

COLEATAENIA GRISEB. (1879): THE CORRECT NAME FOR
SORENGIA ZULOAGA & MORRONE (2010) (POACEAE: PANICEAE)

Robert J. Soreng

Department of Botany
National Museum of Natural History
Smithsonian Institution
Washington, DC 20013-7012, U.S.A.
sorengr@si.edu

ABSTRACT

Twelve new combinations in *Coleataenia* Griseb. are proposed to replace those in *Sorengia* Zuloaga & Morrone.

RESUMEN

Doce nuevo combinaciones en *Coleataenia* Griseb se proponen para substituir ésos en *Sorengia* Zuloaga & Morrone.

The new genus *Sorengia* Zuloaga & Morrone, proposed in Zuloaga et al. (2010), is illegitimate, (Art. 52.1; McNeill et al. 2006), in that the type species of the genus *Coleataenia* Griseb. (1879) was included within one of the species of the new genus as a taxonomic synonym. *Coleataenia gynerioides* Griseb. (1879) was treated as a synonym of *Sorengia prionitis* (Nees) Zuloaga & Morrone. Twelve new combinations for the same taxa accepted in *Sorengia* by Zuloaga et al. (2010) are proposed here.

COLEATAENIA Griseb., "Symbolae ad Floram Argentinam," Abh. Königl. Ges. Wiss. Göttingen 24(1):308
1879. TYPE: *Coleataenia gynerioides* Griseb.

Sorengia Zuloaga & Morrone, Taxon 59(5):1541. 2010. TYPE: *Panicum agrostoides* Hitchc. & Chase.

Coleataenia anceps (Michx.) Soreng, comb. nov. BASIONYM: *Panicum anceps* Michx., Fl. Bor.-Amer. 1:48. 1803.

Coleataenia anceps subsp. **rhizomata** (Hitchc. & Chase) Soreng, comb. nov. BASIONYM: *Panicum rhizomatum* Hitchc. & Chase, Contr. U.S. Natl. Herb. 15:109. 1910.

Coleataenia caricoides (Nees ex Trin.) Soreng, comb. nov. BASIONYM: *Panicum caricoides* Nees ex Trin., Gram. Pan. 149. 1826.

Coleataenia longifolia (Torr.) Soreng, comb. nov. BASIONYM: *Panicum longifolium* Torr., Fl. N. Middle United States 1:149. 1824.

Coleataenia longifolia subsp. **abscissa** (Swallen) Soreng, comb. nov. BASIONYM: *Panicum abscissum* Swallen, J. Wash. Acad. Sci. 30:215. 1940.

Coleataenia longifolia subsp. **combsii** (Scribn. & C.R. Ball) Soreng, comb. nov. BASIONYM: *Panicum combsii* Scribn. & C.R. Ball, Bull. Div. Agrostol., U.S.D.A. 24:42. 1901.

Coleataenia longifolia subsp. **elongata** (Scribn.) Soreng, comb. nov. BASIONYM: *Panicum agrostoides* var. *elongatum* Scribn., Bull. Agric. Exp. Sta. Univ. Tennessee 7:42. 1894.

Coleataenia longifolia subsp. **rigidula** (Bosc ex Nees) Soreng, comb. nov. BASIONYM: *Panicum rigidulum* Bosc ex Nees in Martius, Fl. Bras. Enum. Pl. 2:163. 1829.

Panicum agrostoides Hitchc. & Chase, Contr. U.S. Natl. Herb. 15:100. 1910.

Coleataenia petersonii (Hitchc. & Ekman) Soreng, comb. nov. BASIONYM: *Panicum petersonii* Hitchc. & Ekman in Hitchcock, Man. Grasses W. Ind. 243, 263. 1936.

Coleataenia prionitis (Nees) Soreng, comb. nov. BASIONYM: *Panicum prionitis* Nees in Martius, Fl. Bras. Enum. Pl. 162. 1829.

Coleataenia gynerioides Griseb., Symb. Fl. Arg., Abh. Königl. Ges. Wiss. Göttingen 24:308. 1879.

Coleataenia stenodes (Griseb.) Soreng, comb. nov. BASIONYM: *Panicum stenodes* Griseb., Fl. Brit. W. Ind. 547. 1864.

Coleataenia tenera (Beyr. ex Trin.) Soreng, comb. nov. BASIONYM: *Panicum tenerum* Beyr. ex Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 3,1(2-3):341. 1834.

REFERENCES

MCNEILL, J., F.R. BARRIE, H.M. BURDET, V. DEMOULIN, D.L. HAWKSWORTH, K. MARHOLD, D.H. NICOLSON, J. PRADO, P.C. SILVA, J.E. SKOG, J.H. WIERSEMA, and N.J. TURLAND (EDS). 2006. International code of botanical nomenclature (Vienna Code). Regnum Veg.146. A.R.G. Gantner Verlag KG.

ZULOAGA, F.O., M.A. SCATAGLINI, and O. MORRONE. 2010. A phylogenetic evaluation of *Panicum* sects. *Agrostoidea*, *Megista*, *Prionita* and *Tenera* (Panicoideae, Poaceae): Two new genera, *Stephostachys* and *Sorengia*. Taxon 59:1535–1546.